IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Seeds et al.

APPLICATION NO.: 10/584,392 ART UNIT: 2874

FILING DATE: February 22, 2007 EXAMINER: Peace, Rhonda S.

TITLE: MULTISERVICE OPTICAL COMMUNICATIONS

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO FIRST OFFICE ACTION

In response to the Office Action mailed on February 13, 2008, the Applicants respectfully submit this Response:

Amendments to the Claims begin on page 2 of this paper;

Amendments to the Drawings begin on page 5 of this paper;

Remarks begin on page 6 of this paper; and

Conclusion begins on page 9 of this paper.

This Response is accompanied by a request for a three month extension of the date for reply to August 13, 2008. The Commissioner is hereby authorized to charge any required fees to Deposit Account No. 07-1700.

AMENDMENTS

Prior to further examination, please amend the above-identified application as follows: